

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6929481").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2011/04/25 13:18
L2	7759	(dummy or simulat\$3) instrument (angle or angulation or position or orientation) (cable or wire or cord or tether) connector	US-PGPUB; USPAT	AND	ON	2011/04/25 13:38
L3	3666	L2 @ad<="20031219"	US-PGPUB; USPAT	AND	ON	2011/04/25 13:38
L4	5	L3 @pd>="20110211"	US-PGPUB; USPAT	AND	ON	2011/04/25 13:38
L5	1228	(434/262,267,272).CCLS.	US-PGPUB; USPAT	OR	OFF	2011/04/25 13:38
L6	653	L5 @ad<="20031219"	US-PGPUB; USPAT	AND	ON	2011/04/25 13:38
L7	0	L6 @pd>="20110211"	US-PGPUB; USPAT	AND	ON	2011/04/25 13:38
L8	6	L6 @pd>="20100817"	US-PGPUB; USPAT	AND	ON	2011/04/25 13:39
S1	1	GB-2409326-\$.did.	US-PGPUB; USPAT; DERWENT	AND	ON	2010/03/01 11:29
S2	1	GB-2384613-\$.did.	US-PGPUB; USPAT; DERWENT	AND	ON	2010/03/01 11:29
S3	1	WO-02070980-\$.did.	US-PGPUB; USPAT; DERWENT	AND	ON	2010/03/01 11:29
S4	1	WO-03058583-\$.did.	US-PGPUB; USPAT; DERWENT	AND	ON	2010/03/01 11:30
S5	1	GB-2252656-\$.did.	US-PGPUB; USPAT; DERWENT	AND	ON	2010/03/01 11:30
S6	1	GB-2392000-\$.did.	US-PGPUB; USPAT; DERWENT	AND	ON	2010/03/01 11:32
S8	1	WO-2005059866-\$.did.	US-PGPUB; USPAT; DERWENT	AND	ON	2010/03/01 11:32

S10	3353	(G09B23/00).IPCR.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2010/03/01 11:34
S11	1485	(G09B23/28).IPCR.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2010/03/01 11:34
S13	2962	S10 or S11	US-PGPUB; USPAT; DERWENT	AND	ON	2010/03/01 11:35
S14	2209	S13 @pd<="20031219"	US-PGPUB; USPAT; DERWENT	AND	ON	2010/03/01 11:35
S15	5	(S2 or S3 or S4 or S5 or S6)	US-PGPUB; USPAT; DERWENT	AND	ON	2010/03/01 11:56
S16	0	S15 (detach\$4 or twist\$4 or untwist)	US-PGPUB; USPAT; DERWENT	AND	ON	2010/03/01 11:56
S17	1	S15 (umbilical)	US-PGPUB; USPAT; DERWENT	AND	ON	2010/03/01 11:57
S19	1	("20010016804").FN.	US-PGPUB; USPAT	OR	OFF	2010/03/01 12:11
S20	1092	(434/262,267,272).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/03/01 12:16
S22	643	S20 @ad<="20031219"	US-PGPUB; USPAT	AND	ON	2010/03/01 12:17
S23	423	S22 (remov\$4 or detach\$4 or twist\$4 or untwist\$4 or disconnect\$4)	US-PGPUB; USPAT	AND	ON	2010/03/01 12:18
S25	355	S23 (\$7scope or \$7scopic)	US-PGPUB; USPAT	AND	ON	2010/03/01 12:19
S26	40	S22 ((remov\$4 or detach\$4 or twist\$4 or untwist\$4 or disconnect\$4) with (\$7scope or \$7scopic))	US-PGPUB; USPAT	AND	ON	2010/03/01 12:19
S27	1143	(434/262,267,272).CCLS.	US-PGPUB; USPAT	OR	OFF	2010/08/06 13:33
S28	647	S27 @ad<="20031219"	US-PGPUB; USPAT	AND	ON	2010/08/06 13:33
S29	15	S28 ((umbilical))	US-PGPUB; USPAT	AND	ON	2010/08/06 13:33
S30	7123	(dummy or simulat\$3) instrument (angle or angulation or position or orientation) (cable or wire or cord or tether) connector	US-PGPUB; USPAT	AND	ON	2010/08/06 13:41

S31	3644	S30 @ad<="20031219"	US-PGPUB; USPAT	AND	ON	2010/08/06 13:41
S32	1107	S31 medical	US-PGPUB; USPAT	AND	ON	2010/08/06 13:42
S33	5436	S32 tactile or (force adj feedback)	US-PGPUB; USPAT	AND	ON	2010/08/06 13:42
S34	140	S32 (tactile or (force adj feedback))	US-PGPUB; USPAT	AND	ON	2010/08/06 13:42
S35	124	S34 (remov\$4 or detach\$4 or twist\$4 or untwist\$4 or disconnect\$4)	US-PGPUB; USPAT	AND	ON	2010/08/06 13:43
S36	1	("20030130711").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2010/08/06 13:55
S37	12	(US-20030130711-\$).did. or (US-7344533-\$ or US- 7285090-\$ or US-7242988-\$ or US-7208005-\$ or US- 7192284-\$).did. or (WO- 9939317-\$ or WO-02070980- \$ or GB-2383890-\$ or GB- 2252656-\$ or GB-2392000-\$ or GB-2409326-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2010/08/06 15:20
S38	17	(US-20030130711-\$).did. or (US-7344533-\$ or US- 7285090-\$ or US-7242988-\$ or US-7208005-\$ or US- 7192284-\$).did. or (WO- 9939317-\$ or WO-02070980- \$ or GB-2383890-\$ or GB- 2252656-\$ or GB-2392000-\$ or GB-2409326-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2010/08/06 15:21
S39	5	S38 loop	US-PGPUB; USPAT; DERWENT	AND	ON	2010/08/06 15:21
S40	1	"6929481".pn. tension	US-PGPUB; USPAT; DERWENT	AND	ON	2010/08/15 22:04
S41	0	"6929481".pn. resolution	US-PGPUB; USPAT; DERWENT	AND	ON	2010/08/15 22:06
S42	1	"6929481".pn. encoder	US-PGPUB; USPAT; DERWENT	AND	ON	2010/08/15 22:06
S43	1	("5771181").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2011/01/12 14:58

S44	1	("2005128822").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2011/01/12 16:15
S45	1	("20050128822").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2011/01/12 16:15
S46	168	US-20070254272-\$.D.I.D. OR US-7100690-\$.D.I.D. OR US- 4333196-\$.D.I.D. OR US- 7156664-\$.D.I.D. OR US- 7328741-\$.D.I.D. OR US- 20050042588-\$.D.I.D. OR US- 20030212425-\$.D.I.D. OR US- 20060073457-\$.D.I.D. OR US- 20040173352-\$.D.I.D. OR US- 20080306489-\$.D.I.D. OR US- 20060047273-\$.D.I.D. OR US- 5047036-\$.D.I.D. OR US- 20060065401-\$.D.I.D. OR US- 7566825-\$.D.I.D. OR US- 20060146172-\$.D.I.D. OR US- 20090064845-\$.D.I.D. OR US- 20090036893-\$.D.I.D. OR US- 20090088674-\$.D.I.D. OR US- 5136196-\$.D.I.D. OR US- 4648401-\$.D.I.D. OR US- 7007625-\$.D.I.D. OR US- 5462555-\$.D.I.D. OR US- 7082994-\$.D.I.D. OR US- 6780195-\$.D.I.D. OR US- 20050066871-\$.D.I.D. OR US- 20020169459-\$.D.I.D. OR US- 20060226668-\$.D.I.D. OR US- 20060129029-\$.D.I.D. OR US- 20030167997-\$.D.I.D. OR US- 5122067-\$.D.I.D. OR US- 6086600-\$.D.I.D. OR US- 20090298008-\$.D.I.D. OR US- 3792421-\$.D.I.D. OR US- 4856517-\$.D.I.D. OR US- 7036773-\$.D.I.D. OR US- 4631881-\$.D.I.D. OR US- 7246567-\$.D.I.D. OR US- 5356360-\$.D.I.D. OR US- 7810555-\$.D.I.D. OR US- 5833499-\$.D.I.D. OR US- 20020083880-\$.D.I.D. OR US- 6234671-\$.D.I.D. OR US- 20040083940-\$.D.I.D. OR US- 6846285-\$.D.I.D. OR US- 20050045771-\$.D.I.D. OR US- 6925260-\$.D.I.D. OR US- 20050204992-\$.D.I.D. OR US- 7104951-\$.D.I.D. OR US- 20070175642-\$.D.I.D. OR US-	US-PGPUB; USPAT; DERWENT	AND	ON	2011/01/12 16:18

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S48	8	(("6929481") or ("4343300") or ("462055") or ("7156664") or ("5704791") or ("6255846") or ("6106494")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2011/01/12 16:35
S49	12	(("6106301" "6113395" "6135947" "6470302" "6654000" "6863536" "6902405" "6929481" "7056123" "7060025").PN. OR ("7156664").UPRN.	US-PGPUB; USPAT; USOCR	AND	ON	2011/01/12 17:13
S50	73	(S47 or S48 or S49) (detach \$4 or releas\$4)	US-PGPUB; USPAT; USOCR	AND	ON	2011/01/12 17:20
S51	76	(S47 or S48 or S49) (connector or plug or jack or port)	US-PGPUB; USPAT; USOCR	AND	ON	2011/01/12 17:21
S52	25	S51 (twist\$3 or tang\$3)	US-PGPUB; USPAT; USOCR	AND	ON	2011/01/12 17:30

S53	2	((("6746445") or ("6440126")),PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	OR	OFF	2011/01/12 17:32
S54	10	(S47 or S48 or S49) ((partial \$2 or full\$2) with (detach\$4 or releas\$4))	US-PGPUB; USPAT; USOCR	AND	ON	2011/01/12 17:51
S55	1	WO-03021553-\$.did.	US-PGPUB; USPAT; DERWENT	AND	ON	2011/01/12 17:54
S56	96	(Wallaker.in. or keyed.as.)	US-PGPUB; USPAT; DERWENT	AND	ON	2011/01/12 18:10

EAST Search History (Interference)

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